



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

**REGION 6**

**1445 ROSS AVENUE, SUITE 1200  
DALLAS, TEXAS 75202-2733**

February 20, 2014

VIA CERTIFIED U.S. MAIL - RETURN RECEIPT REQUESTED: 7010 2780 000 2 4354 4865  
VIA FOIAonline

Mr. David A. Bahr  
Bahr Law Offices, P.C.  
1035 1/2 Monroe Street  
Eugene, OR 97402

Re: Freedom of Information Act ("FOIA") Request Tracking Number EPA-R6-2014-000290  
Final Determination Concerning Information Claimed as Confidential by Luminant  
Generation Company, LLC ("Luminant")

Dear Mr. Bahr:

This letter constitutes the final determination by the U.S. Environmental Protection Agency ("EPA" or "Agency") pursuant to 40 C.F.R. § 2.205(f)(5) concerning your FOIA request received by the EPA on October 17, 2013. Your request sought certain documents which originated from Luminant and were included in the EPA referral package to the Department of Justice related to the July 13, 2012 Luminant Notice and Finding of Violation. The 65 documents that are responsive to your request are identified on the appended Document Log. Luminant assigned the Bates labeling to the documents; however, one of the documents was submitted without a Bates label and is noted on the log by unit reference.

This final determination comports with the terms of the Settlement Agreement that you enclosed with your FOIA request as Exhibit A. Pursuant to the EPA regulations at 40 C.F.R. § 2.204(d) and (e), EPA furnished Luminant the opportunity to substantiate its claims that the requested information is confidential business information ("CBI"). In its substantiation response, Luminant maintained its claims of confidentiality for the responsive information either in whole or in part. The portions of the information over which Luminant expressly waived its confidentiality claims, and which Luminant sanitized for release, are being herewith disclosed to you. The 14 responsive documents redacted by Luminant for partial release are highlighted in yellow on the Document Log.

In its substantiation, Luminant also stated that some of the documents were not generated by Luminant, but were instead received from companies with which Luminant conducts business. Luminant further stated that some of these documents were marked confidential by the supplying companies because they contain the supplying company's trade secrets and/or information that the supplying company believes is competitively-sensitive information. In its analysis of this matter, the EPA has not found any reason to doubt these assertions by Luminant. Further, the third-party documents contain information covered by the EPA Office of General Counsel Class Determination 1-95 as entitled to confidential treatment. This class determination

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may be viewed online at <http://www.epa.gov/ogc/documents/1-95.pdf> and discusses the confidentiality of certain business information submitted by contractors and prospective contractors.

### **Confidential Business Information**

While the FOIA and EPA's regulations impose upon the Agency a broad duty to disclose records, that duty is not without exception. Exemption 4 of the FOIA exempts from disclosure matters that are "trade secrets and commercial or financial information obtained from a person and privileged or confidential." EPA's regulations require the Agency to initially withhold documents that may be entitled to confidential treatment pending an opportunity for the submitter of the information to substantiate the confidentiality claim, and a final confidentiality determination by the appropriate legal office. 40 C.F.R. §§ 2.204(d)(1), 2.204(e), and 2.205(a)(2)(ii).

After careful review, I conclude that the information in the 65 responsive documents claimed by Luminant as confidential is not Luminant trade secret or exempt commercial or financial information. Consequently, with the exception of the 4 documents discussed below, Luminant's information is not within the scope of Exemption 4 of the FOIA. Therefore, in accordance with 40 C.F.R. 2.205(f)(2), the EPA will release 61 of the 65 documents to you on the tenth working day after the date of Luminant's receipt, by certified U.S. mail, of the Agency's final determination, unless the EPA Office of General Counsel has first been notified of Luminant's commencement of an action in Federal court (1) to obtain judicial review of this determination and (2) to obtain preliminary injunctive relief against disclosure.

Additionally, I conclude that 4 of the 65 documents were not generated by Luminant, but were instead received by Luminant from third parties with whom Luminant conducts business.<sup>a</sup> Accordingly, based upon the content of this third-party information and consideration of the Agency's Class Determination 1-95, I have determined that EPA will temporarily protect this information as CBI for the period of one year from the date of this determination, unless the third parties waive their confidentiality claims within that one-year period. During that time, the Agency will afford the third parties an opportunity under 40 C.F.R. § 2.204(e) to comment on whether this information is entitled to confidential treatment for a longer period.

### **CONCLUSION**

In summary, I have concluded that part of the information will be temporarily treated as CBI and should be withheld under Exemption 4 of the FOIA. Pursuant to 40 C.F.R. § 2.205(e), this letter constitutes EPA's final determination on your request. In accordance with 5 U.S.C. § 552(a)(4)(B), you have the right to seek judicial review of this determination by instituting an

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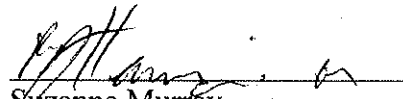
<sup>a</sup> Three of the third-party documents are identified by the following Bates numbers as assigned by Luminant: LUMINANT\_ML\_000327343-49; LUMINANT\_ML\_000411588-91; and LUMINANT\_ML\_000411620-31. The fourth third-party document was submitted by Luminant without a Bates labeling and instead is referred to by unit.

Mr. David Bahr  
Final Determination on Luminant Confidentiality Claims  
Re: FOIA Request EPA-R6-2014-000290  
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action in the district court of the United States in the district in which you reside, or have your principal place of business, or in which the EPA records are situated, or in the District of Columbia.

Should you have any questions concerning this final determination, please call Ms. Yerusha Beaver at (214) 665-6797.

Sincerely,

  
Suzanne Murray  
Regional Counsel

Encl.

cc: Abraham Simmons, Assistant United States Attorney  
Kevin Miller, EPA Office of General Counsel  
Grady Moore, Counsel for Luminant

DOCUMENT LOG	
LUMINANT_BB_000251156-81	
LUMINANT_ML_000327285-93	
LUMINANT_ML_000327334-50	
LUMINANT_ML_000328188-93	
LUMINANT_ML_000328194-218	
LUMINANT_ML_000328617-21	
LUMINANT_ML_000328629-34	
LUMINANT_ML_000329183-89	
LUMINANT_ML_000332285-305	
LUMINANT_ML_000332306-26	
LUMINANT_ML_000332348-72	
LUMINANT_ML_000334221-35	
LUMINANT_ML_000334432-38	
LUMINANT_ML_000334759-73	
LUMINANT_ML_000335792-803	
LUMINANT_ML_000335826-55	
LUMINANT_ML_000336535-47	
LUMINANT_ML_000336936-69	
LUMINANT_ML_000338348-55	
LUMINANT_ML_000347155-62	
LUMINANT_ML_000348594-602	
LUMINANT_ML_000348907	
LUMINANT_ML_000349992-350017	
LUMINANT_ML_000350061-75	
LUMINANT_ML_000350738-67	
LUMINANT_ML_000351017-27	
LUMINANT_ML_000351265-89	
LUMINANT_ML_000353557-71	
LUMINANT_ML_000356404-17	
LUMINANT_ML_000359303-19	
LUMINANT_ML_000409772-86	
LUMINANT_ML_000411588-91	
LUMINANT_ML_000411620-31	
LUMINANT_ML_000411814	
LUMINANT_ML_000411882-83	
LUMINANT_ML_000411893-94	
LUMINANT_ML_000412006	
LUMINANT_ML_000412708	

LUMINANT ML 000413512-14
LUMINANT ML 000413555-63
LUMINANT ML 000413890-93
LUMINANT ML 000414434
LUMINANT ML 000414451-52
LUMINANT ML 000414461-63
LUMINANT ML 000414467
LUMINANT 4.12 R01D ML 000004029-45
LUMINANT 4.12 R01D ML 000004078-96
LUMINANT 4.12 R01D ML 000004097-99
LUMINANT 4.12 R01D ML 000004100-04
LUMINANT 4.12 R01D ML 000004105-08
LUMINANT 4.12 R01D ML 000004109-13
LUMINANT 4.12 R01D ML 000004126-28
LUMINANT 4.12 R01D ML 000004129-32
LUMINANT 4.12 R01D ML 000004137-39
LUMINANT 4.12 R01D ML 000004140-43
LUMINANT 4.12 R01D ML 000004144-48
LUMINANT 4.12 R01D ML 000004149-52
LUMINANT 4.12 R01D ML 000004153-55
LUMINANT 4.12 R01D ML 000004156-58
LUMINANT 4.12 R01D ML 000004162-65
LUMINANT 4.12 R01F ML 000004230-34
LUMINANT 4.12 R01F ML 000004303-04
LUMINANT 4.12 R01F ML 000004358-59
LUMINANT 4.12 R01H R01I ML 000009606-08
Martin Lake Unit 1 document*

\*Luminant submitted this document as part of its Section 114 response but did not identify the document with a Bates number.

\*\*In "Attachment C" of its substantiation response, Luminant submitted redacted versions of the 14 documents highlighted in yellow as public versions of those documents.

# PRISM Work Order Inquiry from TIPS

Work Order Number: [REDACTED]

Status: CLOSED

Status Date: 5/19/2010

Status By: BCHAMBE2

Plant: ML

Planner: ALLREJV

Sched:

## Equipment

#	ID	Name	MTRL Cost %	VENDOR Cost %	ACTL HRS %
1	REDACTED - Project Descriptions & Details		100	100	100
Total			100.0	100.0	100.0

## Details

Orig By: [REDACTED] Priority: 2 Safety? N Outage? Y Clearance? Y  
 Avail: [REDACTED] Job Basis: PS Required? N Heat Rate? N Matis Staged? N  
 Work Type: [REDACTED] Tax Ind: 01 P.R. Sect: FDBM P.R. Group: CONT Work Ctr: MLS  
 OEM AIB No.: Target: [REDACTED] Entered: [REDACTED] Commit: [REDACTED] Rem Mhrs: 0  
 Outage Season: 10S2 Outage Type: L Rework? N Fire Prevent? N Work ID: P  
 Tool Refs: Maint Procs:

## Accounting

Dept ID	Activity	EC	Project ID	Location
543242	BBBB	129	[REDACTED]	4132

Associate with a Purchase Order

## Resource Estimate

Step	Durtn Hours	Resource A	Resource B	Resource C	Resource Other	Total Manhours
100	100	700	0	0	0	700
200	0	0	0	0	0	0
300	0	0	0	0	0	0
400	0	0	0	0	0	0
500	0	0	0	0	0	0
Sum	100	700	0	0	0	0

Estimated Material Cost = \$0

Estimated Vendor Cost = \$0

Maximum Workers: 7

## Problem Summary: [REDACTED]

## Action Summary: [REDACTED]

7 MEN X 100 HOURS = 700 TOTAL MAN HOURS.

### SCOPE:

THIS IS FOR EVERYTHING EXCEPT FOR THE SECTIONS BEING WORKED AS PROJECTS.  
 REFERENCES: \*\* NOTE: ALL OSHA REFERENCES CAN BE FOUND AT WWW.OSHA.GOV

- \* 1910.132 OSHA PERSONAL PROTECTIVE EQUIPMENT
- \* 1910.22 OSHA WALKING-WORKING SURFACES, GENERAL REQUIREMENTS
- \* 1910.26 OSHA PORTABLE METAL LADDERS
- \* 1910.146 OSHA PERMIT-REQUIRED CONFINED SPACE
- \* 1926.502 OSHA FALL PROTECTION
- \* 1910.28 OSHA SAFETY REQUIREMENTS FOR SCAFFOLDING
- \* 1910.252 OSHA GENERAL REQUIREMENTS (REGULATIONS WELDING, CUTTING & BRAZING)
- \* 1910.1026 OSHA HEX CHROME WELDING (MATERIAL MADE OUT OF 304L SS)
- \* 1926.1126 OSHA HEX CHROME WELDING
- \* 1910.141 OSHA SANITATION (DO NOT WEAR BLUE COVERALLS IN BREAK ROOM AFTER BEING EXPOSED TO WELDING SS CHROME)
- \* NOTIFY FOR HEX CHROME MONITORING [REDACTED] @ BRI CELL [REDACTED]

### MATERIAL:

WELDING RODS AND METAL ARE ALL TSN ITEMS IN WAREHOUSE.

### PRECAUTIONS:

- \* REFER/REVIEW OSHA DATA

[http://tips/cost/reports/prism/workorder.asp?plant=ML&WO1-\[REDACTED\]](http://tips/cost/reports/prism/workorder.asp?plant=ML&WO1-[REDACTED])

07/13/2012

- \* OBTAIN PROPER CLEARANCES
- \* BE CAREFUL OF SLIPS, TRIPS AND FALLS
- \* WALKING SURFACE
- \* ASCENDING AND DESCENDING LADDERS
- \* CRAMPED WORKING AREA
- \* BE SURE TO WEAR YOUR PERSONAL PROTECTIVE EQUIPMENT

## INSTRUCTIONS:

NOTE: QA/QC WILL MAKE INSPECTION, REPAIRS WILL BE FROM LIST OF ITEMS FOUND.

- \* OBTAIN PROPER CLEARANCE.
- \* OBTAIN CONFINED SPACE CLEARANCE FOR INTERNAL REPAIRS.
- \* REPAIR THE FOLLOWING:

- A) DUCTS INSIDE AND OUT THAT HAVE ABRASION, CRACKS, BUDGES, ETC.
- B) ALL BRACING INSIDE AND OUTSIDE DUCT THAT HAVE CRACKS, ABRASION OR OTHER DAMAGE.
- C) ALL HANGERS THAT HAVE DAMAGE.

## \*\* KNOWN PROBLEMS:

1. SOUTH SIDE ABOUT 6 FEET WEST OF MID POINT EJ HALF WAY UP DUCT.
2. SOUTH SIDE ABOUT 35 FEET WEST OF MID POINT EJ TOP OF DUCT, TWO HOLES.
3. SOUTH SIDE ABOUT 25 FEET EAST OF BYPASS DAMPER AT TOP OF DUCT.
4. NORTH SIDE ABOUT 15 FEET EAST OF THE WEST ENTRY DOOR HOLE OR HOLES ARE AT TOP OF DUCT.
5. NORTH SIDE ABOVE B-REHEAT OUTLET DAMPER CLOSE TO TOP OF DUCT.

NOTE: ALL WORK IS WITHIN SKILL LEVEL OF PERFORMING WORK GROUP.

## TESTING:

\*NONE

## CLOSURE:

- \* CLEAN WORK AREA WHENEVER JOB IS COMPLETE.
- \* LEAVE NOTHING.
- \* RETURN ALL TOOLS/EQUIPMENT BACK INTO THE TOOL ROOM OR PROPER PLACE.

REMEMBER --- YOU ARE SAFETY

\*\*\*\*\* THINK SAFE --- WORK SAFE --- BE SAFE \*\*\*\*\*

\*\*\* MAKE IT SAFE \*\*\*

## Summary of Work:

REDACTED - Project Descriptions &amp; Details

## Worked Manhours From Schedule

Date	Name	Crew/Grp	Reg Hrs	OT Hrs	Total Hours
	03150	CS4/CONT	3.0	0.0	3.0
	04825	CS4/CONT	11.5	0.0	11.5
	05037	CS4/CONT	11.0	0.0	11.0
	05785	CS4/CONT	6.0	0.0	6.0
	05955	CS4/CONT	11.5	0.0	11.5
	26333	CS4/CONT	6.0	0.0	6.0
	26353	CS4/CONT	6.0	0.0	6.0

51349	CS4/CONT	11.5	0.0	11.5
26353	CS4/CONT	6.0	0.0	6.0
03150	CS4/CONT	8.5	0.0	8.5
04825	CS4/CONT	11.5	0.0	11.5
05037	CS4/CONT	11.5	0.0	11.5
05785	CS4/CONT	11.5	0.0	11.5
26353	CS4/CONT	5.0	0.0	5.0
04825	CS4/CONT	11.5	0.0	11.5
05037	CS4/CONT	11.5	0.0	11.5
06315	CS4/CONT	11.5	0.0	11.5
26353	CS4/CONT	12.0	0.0	12.0
03150	CS4/CONT	6.5	0.0	6.5
04825	CS4/CONT	11.5	0.0	11.5
05785	CS4/CONT	11.5	0.0	11.5
06315	CS4/CONT	11.5	0.0	11.5
09550	CS4/CONT	11.5	0.0	11.5
09551	CS4/CONT	11.5	0.0	11.5
26353	CS4/CONT	6.0	0.0	6.0
03150	CS4/CONT	6.5	0.0	6.5
04825	CS4/CONT	11.5	0.0	11.5
05785	CS4/CONT	11.5	0.0	11.5
06315	CS4/CONT	11.5	0.0	11.5
09550	CS4/CONT	11.5	0.0	11.5
26353	CS4/CONT	6.0	0.0	6.0
03150	CS4/CONT	6.0	0.0	6.0
05037	CS4/CONT	11.5	0.0	11.5
05818	CS4/CONT	11.5	0.0	11.5
26353	CS4/CONT	6.0	0.0	6.0
05037	CS4/CONT	11.5	0.0	11.5
05818	CS4/CONT	11.5	0.0	11.5
09551	CS4/CONT	11.5	0.0	11.5
26353	CS4/CONT	6.0	0.0	6.0
04825	CS4/CONT	11.5	0.0	11.5
05785	CS4/CONT	11.5	0.0	11.5
06505	CS4/CONT	11.5	0.0	11.5
09551	CS4/CONT	11.5	0.0	11.5
26353	CS4/CONT	6.0	0.0	6.0
04825	CS4/CONT	11.5	0.0	11.5
05785	CS4/CONT	11.5	0.0	11.5
06505	CS4/CONT	11.5	0.0	11.5
09551	CS4/CONT	11.5	0.0	11.5
26353	CS4/CONT	6.0	0.0	6.0
03150	CS4/CONT	6.0	0.0	6.0
03355	CS939/CONT	11.5	0.0	11.5
05037	CS4/CONT	11.5	0.0	11.5
05818	CS4/CONT	11.5	0.0	11.5
05862	CS939/CONT	11.5	0.0	11.5
07162	CS939/CONT	11.5	0.0	11.5
09550	CS4/CONT	11.5	0.0	11.5
26333	CS4/CONT	11.5	0.0	11.5
26353	CS4/CONT	6.0	0.0	6.0
04825	CS4/CONT	11.5	0.0	11.5
05785	CS4/CONT	11.5	0.0	11.5
06505	CS4/CONT	11.5	0.0	11.5
09551	CS4/CONT	11.5	0.0	11.5
26353	CS4/CONT	6.0	0.0	6.0
03150	CS4/CONT	6.0	0.0	6.0

<http://tips/cost/reports/prism/workorder.asp?plant=ML&WO1->

07/13/2012



04825	CS4/CONT	11.5	0.0	11.5
05785	CS4/CONT	11.5	0.0	11.5
06505	CS4/CONT	11.5	0.0	11.5
09551	CS4/CONT	11.5	0.0	11.5
26353	CS4/CONT	6.0	0.0	6.0
04825	CS4/CONT	11.5	0.0	11.5
05785	CS4/CONT	11.5	0.0	11.5
26353	CS4/CONT	2.0	0.0	2.0
Total		702.5	0.0	702.5

## ▼ Actual Work Information

Actual Start Date: [REDACTED]  
Actual Completion Date: [REDACTED]  
Actual Closeout Date: [REDACTED]  
Actual Labor Reg Mhrs: 1485.352 hours  
Actual Labor OT Mhrs: 249.796666666667 hours  
Actual Material Cost: [REDACTED]  
Actual Vendor Cost: [REDACTED]

## ▼ Failure Data

Failure Mode: UNK - UNKNOWN  
Failure Cause: WRN  
Discover Date: 5/29/2009  
Failure Date: 5/29/2009 08:17

## ▼ Materials

REDACTED - Project Descriptions & Details; Business Planning Document

## ▼ Warehouse Issues (PMMS)

REDACTED - Project Descriptions & Details; Business Planning Document

## ▼ Attachments

Last Updated: 5/19/2010 05:55:01 by SCHAMBE2

TCEH\XP38

TIPS Report

7/13/2012 12:12:05 PM

<http://tips/cost/reports/prism/workorder.asp?plant~ML&WO1->

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# PRISM Work Order Inquiry from TIPS

Work Order Number: [REDACTED]

Status: CLOSED

Status Date: 8/10/2009

Status By: SELF,CA

Plant: ML

Planner: [REDACTED]

Sched: 6/12/2009

## Equipment

#	ID	Name	MTRL Cost %	VENDOR Cost %	ACTL HRS %
1	REDACTED - Project Description & Details		100	100	100
Total			100.0	100.0	100.0

## Details

Orig By: [REDACTED] Priority: 2 Safety? N Outage? N Clearance? N  
 Avail: [REDACTED] Job Basis: Required? N Heat Rate? N Matis Staged? N  
 Work Type: [REDACTED] Tax Ind: 03 P.R. Sect: FDAM P.R. Group: CONT Work Ctr: MLS  
 OEM AIB No.: Target: [REDACTED] Entered: [REDACTED] Commit: [REDACTED] Rem Mhrs: 0  
 Outage Seasn: 10S2 Outage Type: P Rework? N Fire Prevent? N Work ID: I  
 Tool Refs: Maint Procs:

## Accounting

Dept ID	Activity	EC	Project ID	Location
543242	0000	129	[REDACTED]	4132

Associate with a Purchase Order

## Resource Estimate

Step	Durtn Hours	Resource A	Resource B	Resource C	Resource Other	Total Manhours
100	40	40	0	0	0	40
200	0	0	0	0	0	0
300	0	0	0	0	0	0
400	0	0	0	0	0	0
500	0	0	0	0	0	0
Sum	40	40	0	0	0	0

Estimated Material Cost = \$0

Estimated Vendor Cost = \$0

Maximum Workers: 1

## Problem Summary:

THIS WORK ORDER IS FOR PLANNING THE [REDACTED]

## Action Summary:

THIS WORK ORDER IS FOR PLANNING THE [REDACTED]

## Summary of Work:

## Worked Manhours From Schedule

Date	Name	Crew/Grp	Reg Hrs	OT Hrs	Total Hours
[REDACTED]	90324	CMSAL1/CONT	40.0	0.0	40.0
Total			40.0	0.0	40.0

## Actual Work Information

Actual Start Date: [REDACTED]  
 Actual Completion Date: [REDACTED]  
 Actual Closeout Date: 8/10/2009  
 Actual Labor Reg Mhrs: 120.9915 hours  
 Actual Labor OT Mhrs: 0 hours  
 Actual Material Cost: [REDACTED]  
 Actual Vendor Cost: [REDACTED]

## Failure Data

Failure Mode: N/A

Failure Cause: WRN  
Discover Date: 6/10/2009  
Failure Date: 6/10/2009 13:24

✦ Attachments

Last Updated: 10/5/2009 12:25:18 by REESE,JB

TCEH\XP38

TIPS Report

7/12/2012 10:34:30 AM

# PRISM Work Order Inquiry from TIPS

Work Order Number: [REDACTED]

Status: CLOSED

Status Date: 2/16/2010

Status By: PATTE,HW

Plant: ML

Planner: [REDACTED]

Sched: 7/16/2009

## Equipment

#	ID	Name	MTRL Cost %	VENDOR Cost %	ACTL HRS %
1	[REDACTED]	[REDACTED]	100	100	100
Total			100.0	100.0	100.0

## Details

Orig By: [REDACTED] Priority: 2 Safety? N Outage? N Clearance? N  
 Avail: [REDACTED] Job Basis: Required? N Heat Rate? N Matis Staged? N  
 Work Type: [REDACTED] Tax Ind: 03 P.R. Sect: FDAM P.R. Group: CONT Work Ctr: MLS  
 OEM AIB No.: Target: [REDACTED] Entered: [REDACTED] Commit: [REDACTED] Rem Mhrs: 0  
 Outage Seasn: 10S2 Outage Type: P Rework? N Fire Prevent? N Work ID: I  
 Tool Refs: Maint Procs:

## Accounting

Dept ID	Activity	EC	Project ID	Location
543242	0000	129	[REDACTED]	4132

Associate with a Purchase Order

## Resource Estimate

Step	Durtn Hours	Resource A	Resource B	Resource C	Resource Other	Total Manhours
100	40	160	0	0	0	160
200	0	0	0	0	0	0
300	0	0	0	0	0	0
400	0	0	0	0	0	0
500	0	0	0	0	0	0
Sum	40	160	0	0	0	0

Estimated Material Cost = \$0

Estimated Vendor Cost = \$0

Maximum Workers: 4

## Problem Summary: [REDACTED]

## Action Summary: [REDACTED]

SCOPE:

[REDACTED]

\*\*\*\*NOTE\*\*\*\*

THIS ESTIMATE IS FOR THE FOLLOWING GROUPS:

FDAM, FDAE, QA/QC

## Summary of Work: [REDACTED]

[REDACTED]

## Worked Manhours From Schedule

Date	Name	Crew/Grp	Reg Hrs	OT Hrs	Total Hours
[REDACTED]	03348	CEE/CONT	2.0	0.0	2.0
[REDACTED]	03398	CN3/CONT	2.5	0.0	2.5
[REDACTED]	90308	CMSAL/CONT	4.0	0.0	4.0
[REDACTED]	90315	CMSAL/CONT	4.0	0.0	4.0

[http://tips/cost/reports/prism/workorder.asp?plant=ML&WO1\[REDACTED\]](http://tips/cost/reports/prism/workorder.asp?plant=ML&WO1[REDACTED])

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90417	CMSAL/CONT	4.0	0.0	4.0
03153	CN1/CONT	8.0	0.0	8.0
90308	CMSAL/CONT	4.0	0.0	4.0
03153	CN1/CONT	4.0	0.0	4.0
90308	CMSAL/CONT	2.0	0.0	2.0
90308	CMSAL/CONT	6.0	0.0	6.0
03348	CEE/CONT	2.0	0.0	2.0
03348	CEE/CONT	8.5	0.0	8.5
90308	CMSAL/CONT	15.0	0.0	15.0
03348	CEE/CONT	4.5	0.0	4.5
90308	CMSAL/CONT	10.0	0.0	10.0
03348	CEE/CONT	7.5	0.0	7.5
03348	CEE/CONT	3.0	0.0	3.0
90308	CMSAL/CONT	8.0	0.0	8.0
03348	CEE/CONT	7.0	0.0	7.0
90308	CMSAL/CONT	9.0	0.0	9.0
03348	CEE/CONT	7.0	0.0	7.0
90308	CMSAL/CONT	18.0	0.0	18.0
90308	CMSAL/CONT	8.0	0.0	8.0
90308	CMSAL/CONT	2.0	0.0	2.0
03348	CEE/CONT	3.0	0.0	3.0
90308	CMSAL/CONT	3.0	0.0	3.0
90308	CMSAL/CONT	3.0	0.0	3.0
<b>Total</b>		159.0	0.0	159.0

▼ Actual Work Information

Actual Start Date: [REDACTED]

Actual Completion: [REDACTED]

Actual Labor Reg Mhrs: 159 hours

Actual Labor OT Mhrs: 0 hours

Actual Material Cost: [REDACTED]

Actual Vendor Cost: [REDACTED]

▼ Failure Data

Failure Mode: NA

Failure Cause: NRN

Discover Date: 6/24/2009

Failure Date: 6/24/2009 14:14

▼ Attachments

[REDACTED]

Last Updated: 6/10/2010 07:75:05 by WINDHJA

TCEH\XP38

TIPS Report

7/12/2012 12:08:56 PM

[http://tips/cost/reports/prism/workorder.asp?plant=ML&WO1-\[REDACTED\]](http://tips/cost/reports/prism/workorder.asp?plant=ML&WO1-[REDACTED])

07/12/2012

From: CN=Charles Koudelka/OU=ENERGY/O=TXU [] 12/16/2004 12:52 PM  
To: CN=Peter Ulvog/OU=ENERGY/O=TXU@TXUE  
Cc:  
Bcc:  
Subject: FW: ML1 [REDACTED]  
Attachments:

Now all the [REDACTED] are approved

----- Forwarded by Charles Koudelka/ENERGY/TXU on 12/16/2004 12:52 PM -----

Les Whitaker  
12/16/2004 12:39 PM

To: Brian Ballard/ENERGY/TXU@TXUE  
cc: Brian Renz/ENERGY/TXU@TXUE, Wayne Harris/ENERGY/TXU@Exchange,  
Kimberley Stone/ENERGY/TXU@TXUE, Charles Koudelka/ENERGY/TXU@TXUE, Steven  
Rose/ENERGY/TXU@TXUE, Kimberley Stone/ENERGY/TXU@TXUE  
Subject: FW: ML1 [REDACTED]

Requested W.A.s have been established in [REDACTED] . Please let me  
know if you have problems ....Thanks.....

----- Forwarded by Les Whitaker/ENERGY/TXU on 12/16/2004 12:05 PM -----

Brian Ballard  
12/15/2004 10:58 AM

To: Les Whitaker/ENERGY/TXU@TXUE  
cc: Velmer Heim/ENERGY/TXU@TXUE  
Subject: FW: ML1 [REDACTED]

approved

----- Forwarded by Brian Ballard/ENERGY/TXU on 12/15/2004 10:57 AM -----

Velmer Heim  
12/15/2004 10:53 AM

To: Brian Ballard/ENERGY/TXU@TXUE  
cc: Brian Renz/ENERGY/TXU@TXUE, Wayne Harris/ENERGY/TXU@Exchange,  
Kimberley Stone/ENERGY/TXU@TXUE, Charles Koudelka/ENERGY/TXU@TXUE, Les  
Whitaker/ENERGY/TXU@TXUE  
Subject: FW: ML1 [REDACTED]

Brian, please approve the attached WA's and forward to Les for  
setup.....

----- Forwarded by Velmer Heim/ENERGY/TXU on 12/15/2004 10:48 AM -----

Kimberley Stone  
12/06/2004 10:35 AM

To: Brian Ballard/ENERGY/TXU@TXUE, Steve Kopenitz/ENERGY/TXU@Exchange  
cc: Velmer Heim/ENERGY/TXU@TXUE, Les Whitaker/ENERGY/TXU@TXUE  
Subject: FW: ML1 [REDACTED]

Steve - [REDACTED].

Velmer - please go forward with the request to Les for project setup.

Kimberley Stone  
TXU Power - Planning & Analysis  
(214) 812-2243, EP 16-136  
kyoung2@txu.com  
----- Forwarded by Kimberley Stone/ENERGY/TXU on 12/06/2004 09:39 AM -----

Stephen John Kopenitz@Exchange  
12/03/2004 03:20 PM

To: Brian Ballard/ENERGY/TXU@TXUE, Kimberley Stone/ENERGY/TXU@TXUE  
cc:  
Subject: FW: ML1 [REDACTED]

I have reviewed this request and approve early commitment as long as Kim has these expenditures factored [REDACTED]. Kim, please check on this and move forward. Thanks

---

From: Ballard, Brian (TXU Competitive)  
Sent: Friday, December 03, 2004 10:54 AM  
To: Kopenitz, Stephen John  
Subject: ML1 [REDACTED]

have you had a chance to look at theWAs i sent you previously for approval.  
----- Forwarded by Brian Ballard/ENERGY/TXU on 12/03/2004 10:51 AM -----

Charles Koudelka  
11/23/2004 01:26 PM  
To: Brian Ballard/ENERGY/TXU@TXUE  
cc: Velmer Heim/ENERGY/TXU@TXUE, Wayne Harris/ENERGY/TXU@TXUE, Brian Renz/ENERGY/TXU@TXUE  
Subject: ML1 [REDACTED]

Brian, as mentioned below we need to move fairly quickly on the ML1  
[REDACTED]  
[REDACTED]

----- Forwarded by Charles Koudelka/ENERGY/TXU on 11/23/2004 12:51 PM -----

Charles Koudelka  
11/19/2004 04:42 PM



To: Wayne Harris/ENERGY/TXU@TXUE  
cc: Velmer Heim/ENERGY/TXU@TXUE, Brian Renz/ENERGY/TXU@TXUE  
Subject: Re: ML1 [REDACTED]

[REDACTED - Project Descriptions & Details; Business Planning Document]

Charles

----- Forwarded by Charles Koudelka/ENERGY/TXU on 11/19/2004 04:31 PM -----

Peter Ulvog  
11/18/2004 05:00 PM  
To: Charles Koudelka/ENERGY/TXU@TXUE  
cc:  
Subject: Re: ML1 [REDACTED]

Thanks,

Pete

903-836-6281

903-242-2192 pager

----- Forwarded by Peter Ulvog/ENERGY/TXU on 11/18/2004 04:59 PM -----

[REDACTED]  
11/18/2004 04:42 PM

To: Pete.Ulvog@txu.com  
cc: [REDACTED]  
Subject: Re: ML1 [REDACTED]

Hello Pete,

[REDACTED - Contract Information; Documents Received from Other Sources Marked Confidential]

[REDACTED - Project Descriptions & Details; Business Planning Document]

[REDACTED - Project Descriptions & Details; Business Planning Document]

[REDACTED - Project Descriptions & Details; Business Planning Document]

[REDACTED - Project Descriptions & Details; Business Planning Document]

REDACTED - Project Descriptions & Details; Business Planning Document

REDACTED - Project Descriptions & Details; Business Planning Document

REDACTED - Project Descriptions & Details; Business Planning Document

REDACTED - Project Descriptions & Details; Business Planning Document

REDACTED - Project Descriptions & Details; Business Planning Document

It should be noted that [REDACTED]

Pete, I hope this information is what you were looking for. Please do not hesitate to contact me if you have any other questions or comments.

Best Regards,

From: CN=Charles Koudelka/OU=ENERGY/O=TXU []  
To: CN=Greg Karlik/OU=ENERGY/O=TXU@TXUE  
Cc: CN=Peter Ulvog/OU=ENERGY/O=TXU@TXUE  
Bcc:  
Subject: Re: FW: ML1 [REDACTED]

12/8/2004 3:01 PM

Attachments:

REDACTED - Business Planning Document; Outage Schedules & Documents

Charles

Greg Karlik  
12/08/2004 07:46 AM

To: Charles Koudelka/ENERGY/TXU@TXUE  
cc: Samuel Smith/BIZSRV/TXU@TXUB, Colin Carrell/BIZSRV/TXU@TXUB  
Subject: Re: FW: ML1 [REDACTED]

Thanks for the note. Your right on target. What is your rough schedule  
[REDACTED] I'll make sure we work within the lead time needed

REDACTED - Business Planning Document

Charles Koudelka  
12/07/2004 08:50 AM

To: Greg Karlik/ENERGY/TXU@TXUE  
cc: Peter Ulvog/ENERGY/TXU@TXUE  
Subject: FW: ML1 Feedwater Heater WA's

REDACTED - Business Planning Document

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LUMINANT\_ML-000409776

[REDACTED]

Thanks, Charles

----- Forwarded by Charles Koudelka/ENERGY/TXU on 12/07/2004 08:33 AM -----

Brian Ballard  
12/06/2004 08:22 AM

To: Wayne Harris/ENERGY/TXU@TXUE, Velmer Heim/ENERGY/TXU@TXUE, Brian  
Renz/ENERGY/TXU@TXUE, Charles Koudelka/ENERGY/TXU@TXUE

cc:

Subject: FW: ML1 [REDACTED]

----- Forwarded by Brian Ballard/ENERGY/TXU on 12/06/2004 08:21 AM -----

Stephen John Kopenitz@Exchange  
12/03/2004 03:20 PM

To: Brian Ballard/ENERGY/TXU@TXUE, Kimberley Stone/ENERGY/TXU@TXUE

cc:

Subject: FW: ML1 [REDACTED]

I have reviewed this request and approve early commitment as long as Kim  
has these expenditures factored into [REDACTED]. Kim, please check  
on this and move forward. Thanks

---

From: Ballard, Brian (TXU Competitive)  
Sent: Friday, December 03, 2004 10:54 AM  
To: Kopenitz, Stephen John  
Subject: ML1 [REDACTED]

have you had a chance to look at theWAs i sent you previously for approval.

----- Forwarded by Brian Ballard/ENERGY/TXU on 12/03/2004 10:51 AM -----

Charles Koudelka  
11/23/2004 01:26 PM

To: Brian Ballard/ENERGY/TXU@TXUE

cc: Velmer Heim/ENERGY/TXU@TXUE, Wayne Harris/ENERGY/TXU@TXUE, Brian  
Renz/ENERGY/TXU@TXUE

Subject: ML1 [REDACTED]

Brian, as mentioned below we need to move fairly quickly on the ML1

[REDACTED - Project Descriptions & Details; Business Planning Document]

----- Forwarded by Charles Koudelka/ENERGY/TXU on 11/23/2004 12:51 PM -----

Charles Koudelka  
11/19/2004 04:42 PM

To: Wayne Harris/ENERGY/TXU@TXUE

cc: Velmer Heim/ENERGY/TXU@TXUE, Brian Renz/ENERGY/TXU@TXUE

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LUMINANT\_ML-000409777

Subject: Re: ML1 [REDACTED]

REDACTED - Project Descriptions & Details; Business Planning Document

Charles

----- Forwarded by Charles Koudelka/ENERGY/TXU on 11/19/2004 04:31 PM -----

Peter Ulvog

11/18/2004 05:00 PM

To: Charles Koudelka/ENERGY/TXU@TXUE

cc:

Subject: Re: ML1 [REDACTED]

Thanks,

Pete

903-836-6281

903-242-2192 pager

----- Forwarded by Peter Ulvog/ENERGY/TXU on 11/18/2004 04:59 PM -----

[REDACTED]  
11/18/2004 04:42 PM

To: Pete.Ulvog@txu.com

cc: [REDACTED]

Subject: Re: ML1 [REDACTED]

Hello Pete,

REDACTED - Contract Information; Documents Received from Other Sources Marked Confidential

REDACTED - Project Descriptions & Details; Business Planning Document

REDACTED - Project Descriptions & Details; Business Planning Document

REDACTED - Project Descriptions & Details; Business Planning Document

REDACTED - Project Descriptions & Details; Business Planning Document

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LUMINANT\_ML-000409778

REDACTED - Project Descriptions & Details; Business Planning Document

REDACTED - Project Descriptions & Details; Business Planning Document

REDACTED - Project Descriptions & Details; Business Planning Document

REDACTED - Project Descriptions & Details; Business Planning Document

It should be noted that [REDACTED]  
[REDACTED]

Pete, I hope this information is what you were looking for. Please do not  
hesitate to contact me if you have any other questions or comments.

Best Regards,

[REDACTED]

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LUMINANT\_ML-000409779

From: CN=Charles Koudelka/OU=ENERGY/O=TXU [] 12/7/2004 8:50 AM  
To: CN=Greg Karlik/OU=ENERGY/O=TXU@TXUE  
Cc: CN=Peter Ulvog/OU=ENERGY/O=TXU@TXUE  
Bcc:  
Subject: FW: ML1 [REDACTED]  
  
Attachments:

REDACTED - Business Planning Document

Thanks, Charles

----- Forwarded by Charles Koudelka/ENERGY/TXU on 12/07/2004 08:33 AM -----

Brian Ballard  
12/06/2004 08:22 AM

To: Wayne Harris/ENERGY/TXU@TXUE, Velmer Heim/ENERGY/TXU@TXUE, Brian  
Renz/ENERGY/TXU@TXUE, Charles Koudelka/ENERGY/TXU@TXUE  
cc:  
Subject: FW: ML1 [REDACTED]

----- Forwarded by Brian Ballard/ENERGY/TXU on 12/06/2004 08:21 AM -----

Stephen John Kopenitz@Exchange  
12/03/2004 03:20 PM

To: Brian Ballard/ENERGY/TXU@TXUE, Kimberley Stone/ENERGY/TXU@TXUE  
cc:  
Subject: FW: ML1 [REDACTED]

I have reviewed this request and approve early commitment as long as Kim  
has these expenditures factored [REDACTED]. Kim, please check  
on this and move forward. Thanks

---

From: Ballard, Brian (TXU Competitive)  
Sent: Friday, December 03, 2004 10:54 AM  
To: Kopenitz, Stephen John  
Subject: ML1 Feedwater Heater WA's

have you had a chance to look at theWAs i sent you previously for approval.  
----- Forwarded by Brian Ballard/ENERGY/TXU on 12/03/2004 10:51 AM -----

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LUMINANT\_ML-000409780

Charles Koudelka  
11/23/2004 01:26 PM  
To: Brian Ballard/ENERGY/TXU@TXUE  
cc: Velmer Heim/ENERGY/TXU@TXUE, Wayne Harris/ENERGY/TXU@TXUE, Brian  
Renz/ENERGY/TXU@TXUE  
Subject: ML1 [REDACTED]

Brian, as mentioned below we need to move fairly quickly on the ML1  
Feedwater Heater Projects to meet the Spring 2006 outage schedule.  
Attached for your consideration are the four ML1 Feedwater Heater WA's.

----- Forwarded by Charles Koudelka/ENERGY/TXU on 11/23/2004 12:51 PM -----

Charles Koudelka  
11/19/2004 04:42 PM

To: Wayne Harris/ENERGY/TXU@TXUE  
cc: Velmer Heim/ENERGY/TXU@TXUE, Brian Renz/ENERGY/TXU@TXUE  
Subject: Re: ML1 [REDACTED]

[REDACTED - Project Descriptions & Details; Business Planning Document]

[REDACTED]  
Let me know how we should proceed.

Charles

----- Forwarded by Charles Koudelka/ENERGY/TXU on 11/19/2004 04:31 PM -----

Peter Ulvog  
11/18/2004 05:00 PM  
To: Charles Koudelka/ENERGY/TXU@TXUE  
cc:  
Subject: Re: ML1 replacement FWHS

Thanks,

Pete

903-836-6281

903-242-2192 pager

----- Forwarded by Peter Ulvog/ENERGY/TXU on 11/18/2004 04:59 PM -----

[REDACTED]  
11/18/2004 04:42 PM

To: Pete.Ulvog@txu.com  
cc: [REDACTED]  
Subject: Re: ML1 [REDACTED]

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LUMINANT\_ML-000409781



Hello Pete,

REDACTED - Contract Information; Documents Received from Other Sources Marked Confidential

REDACTED - Project Descriptions & Details; Business Planning Document

REDACTED - Project Descriptions & Details; Business Planning Document

REDACTED - Project Descriptions & Details; Business Planning Document

REDACTED - Project Descriptions & Details; Business Planning Document

REDACTED - Project Descriptions & Details; Business Planning Document

REDACTED - Project Descriptions & Details; Business Planning Document

REDACTED - Project Descriptions & Details; Business Planning Document

REDACTED - Project Descriptions & Details; Business Planning Document

It should be noted that [REDACTED] [REDACTED] [REDACTED]  
[REDACTED] [REDACTED]

Pete, I hope this information is what you were looking for. Please do not hesitate to contact me if you have any other questions or comments.

Best Regards,

[REDACTED] [REDACTED]

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LUMINANT\_ML-000409782

From: CN=Charles Koudelka/OU=ENERGY/O=TXU [] 11/23/2004 3:44 PM  
To: CN=Peter Ulvog/OU=ENERGY/O=TXU@TXUE  
Cc:  
Bcc:  
Subject: ML1 [REDACTED]  
  
Attachments:

fyi

----- Forwarded by Charles Koudelka/ENERGY/TXU on 11/23/2004 03:44 PM -----

Brian Ballard  
11/23/2004 03:28 PM

To: Steve Kopenitz/ENERGY/TXU@TXUE  
cc: Charles Koudelka/ENERGY/TXU@TXUE, Velmer Heim/ENERGY/TXU@TXUE  
Subject: ML1 [REDACTED]

I approve these and am forwarding to you for your approval.

----- Forwarded by Brian Ballard/ENERGY/TXU on 11/23/2004 03:26 PM -----

Charles Koudelka  
11/23/2004 01:26 PM

To: Brian Ballard/ENERGY/TXU@TXUE  
cc: Velmer Heim/ENERGY/TXU@TXUE, Wayne Harris/ENERGY/TXU@TXUE, Brian  
Renz/ENERGY/TXU@TXUE  
Subject: ML1 [REDACTED]

Brian, as mentioned below we need to move fairly quickly on the ML1  
[REDACTED]  
[REDACTED] [REDACTED]

----- Forwarded by Charles Koudelka/ENERGY/TXU on 11/23/2004 12:51 PM -----

Charles Koudelka  
11/19/2004 04:42 PM

To: Wayne Harris/ENERGY/TXU@TXUE  
cc: Velmer Heim/ENERGY/TXU@TXUE, Brian Renz/ENERGY/TXU@TXUE  
Subject: Re: ML1 [REDACTED]

REDACTED - Project Descriptions & Details; Business Planning Document; Outage Schedules & Documents  
[REDACTED]

Let me know how we should proceed.

Charles

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----- Forwarded by Charles Koudelka/ENERGY/TXU on 11/19/2004 04:31 PM -----

Peter Ulvog  
11/18/2004 05:00 PM

To: Charles Koudelka/ENERGY/TXU@TXUE  
cc:  
Subject: Re: ML1 [REDACTED]

Thanks,  
Pete  
903-836-6281  
903-242-2192 pager

----- Forwarded by Peter Ulvog/ENERGY/TXU on 11/18/2004 04:59 PM -----

[REDACTED]  
11/18/2004 04:42 PM

To: Pete.Ulvog@txu.com  
cc: [REDACTED]  
Subject: Re: ML1 [REDACTED]

Hello Pete,

REDACTED - Project Descriptions & Details; Contract Information; Documents Received from Other Sources Marked Confidential

REDACTED - Project Descriptions & Details; Business Planning Document

REDACTED - Project Descriptions & Details; Business Planning Document

REDACTED - Project Descriptions & Details; Business Planning Document

REDACTED - Project Descriptions & Details; Business Planning Document

REDACTED - Project Descriptions & Details; Business Planning Document

REDACTED - Project Descriptions & Details; Business Planning Document

REDACTED - Project Descriptions & Details; Business Planning Document

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LUMINANT\_ML-000409784

It should be noted that RED [REDACTED]  
[REDACTED] ACT [REDACTED].

Pete, I hope this information is what you were looking for. Please do not hesitate to contact me if you have any other questions or comments.

Best Regards,

REDACTED - [REDACTED]

From: [REDACTED]  
To: Pete.Ulvog@bxu.com  
Cc: [REDACTED]  
Bcc:  
Subject: Re: ML1 [REDACTED]  
Attachments:

11/18/2004 4:42 PM

Hello Pete,

[REDACTED - Contract Information; Documents Received from Other Sources Marked Confidential]

[REDACTED - Project Descriptions & Details; Business Planning Document]

[REDACTED - Project Descriptions & Details; Business Planning Document]

[REDACTED - Project Descriptions & Details; Business Planning Document]

[REDACTED - Project Descriptions & Details; Business Planning Document]

[REDACTED - Project Descriptions & Details; Business Planning Document]

[REDACTED - Project Descriptions & Details; Business Planning Document]

[REDACTED - Project Descriptions & Details; Business Planning Document]

It should be noted that [REDACTED]  
[REDACTED]

Pete, I hope this information is what you were looking for. Please do not hesitate to contact me if you have any other questions or comments.

Best Regards,

[REDACTED]

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LUMINANT\_ML-000409786

From: CN=Doug Draudt/OU=ENERGY/O=TXU [] 6/16/2004 9:12 AM  
To: Charles Koudelka  
Cc:  
Bcc:  
Subject: ML#3 [REDACTED]  
Attachments: Martin Lake Presentation.ZIP

Charles,

If you are interested I've scheduled a meeting here in Dallas to discuss the proposed [REDACTED - Project Descriptions & Details]. The meeting will be from 1:00-2:00 PM on Thursday (6/17) in EP14-089. Your attendance is optional. Sorry for the short notice, but I found out just Yesterday that [REDACTED] was going to be in town on other business that day.

Doug

----- Forwarded by Doug Draudt/ENERGY/TXU on 06/16/2004 09:06 AM -----

[REDACTED]  
06/15/2004 02:02 PM

To: doug.draudt@txu.com  
cc: CHANCO1@txu.com, Pete.Ulvog@txu.com, alutz1@txu.com,  
[REDACTED]  
Subject: ML#3 [REDACTED]

Doug

Attached is presentation based upon a [REDACTED - Project Descriptions & Details]

I will be in the TXU office in Dallas this Thursday ( 6/17) with Dave Bintz and meeting with Greg Burdette among others.

If possible I would like to review these slides with you sometime Thursday.

"Martin Lake Presentation.ppt"

[REDACTED]  
:.  
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From: CN=Gregory Jackson/OU=ENERGY/O=TXU [] 6/4/2004 12:45 PM  
To: CN=Doug Draudt/OU=ENERGY/O=TXU@TXUE  
Cc: CN=Chuck Hancock/OU=ENERGY/O=TXU@TXUE  
Bcc:  
Subject: ML3 [REDACTED]  
Attachments: TXU ML3 [REDACTED].ZIP

Below is an portion out of the study from [REDACTED] related to the  
[REDACTED - Documents Received from Other Sources Marked Confidential]

[REDACTED - Business Planning Document]

Greg

[REDACTED - Business Planning Document; Contract Information; Documents Received from Other Sources Marked Confidential]

----- Forwarded by Gregory Jackson/ENERGY/TXU on 06/04/2004 12:34 PM -----

Chuck Hancock  
06/04/2004 10:13 AM

To: Gregory Jackson/ENERGY/TXU@TXUE  
cc:  
Subject: ML3 [REDACTED]

----- Forwarded by Chuck Hancock/ENERGY/TXU on 06/04/2004 10:13 AM -----

[REDACTED]  
06/03/2004 10:52 AM

To: doug.draudt@txu.com  
cc: [REDACTED], [REDACTED]  
CHANCOC1@txu.com  
Subject: ML3 [REDACTED]

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LUMINANT\_ML-000411882

"TXU ML3 [REDACTED] doc"

This information may be helpful in [REDACTED]  
[REDACTED]

We are available at your convenience should further information be required at this time.

:. \_\_\_\_\_  
CONFIDENTIALITY : This e-mail and any attachments are confidential and may be privileged. If you are not a named recipient, please notify the sender immediately and do not disclose the contents to another person, use it for any purpose or store or copy the information in any medium.



From: CN=Gregory Jackson/OU=ENERGY/O=TXU [] 6/4/2004 11:10 AM  
To: CN=Doug Draudt/OU=ENERGY/O=TXU@TXUE, CN=Chuck Hancock/OU=ENERGY/O=TXU@TXUE  
Cc: CN=D F Stonger/OU=ENERGY/O=TXU@TXUE  
Bcc:  
Subject: ML3 [REDACTED]  
Attachments: TXU ML3 [REDACTED].ZIP

The attached study, indicates the [REDACTED]  
[REDACTED] REDACTED - Project Descriptions & Details

[REDACTED] REDACTED - Business Planning Document  
[REDACTED]

Greg

----- Forwarded by Gregory Jackson/ENERGY/TXU on 06/04/2004 11:06 AM -----

Chuck Hancock  
06/04/2004 10:13 AM

To: Gregory Jackson/ENERGY/TXU@TXUE  
cc:  
Subject: ML3 [REDACTED]

----- Forwarded by Chuck Hancock/ENERGY/TXU on 06/04/2004 10:13 AM -----

[REDACTED]  
06/03/2004 10:52 AM

To: doug.draudt@txu.com  
cc: [REDACTED],  
CHANCOC1@txu.com  
Subject: ML3 [REDACTED]

[REDACTED] REDACTED - Contract Information; Documents Received from Other Sources Marked Confidential  
[REDACTED]

"TXU [REDACTED].doc"

This information may be helpful in [REDACTED]  
[REDACTED].

We are available at your convenience should further information be  
required at this time.

∴ \_\_\_\_\_  
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LUMINANT\_ML-000411893

may be privileged. If you are not a named recipient, please notify the sender immediately and do not disclose the contents to another person, use it for any purpose or store or copy the information in any medium.

From: CN=Dale Dunlap/OU=ENERGY/O=TXU [REDACTED] 4/7/2004 10:21 AM  
To: [REDACTED]  
Cc: CN=Brad Barksdale/OU=ENERGY/O=TXU@TXUE, CN=Chuck Hancock/OU=ENERGY/O=TXU@TXUE, CN=Ronald Hagen/OU=ENERGY/O=TXU@TXUE, [REDACTED] CN=Alan Lutz/OU=ENERGY/O=TXU@TXUE  
Bcc:  
Subject: Re: TXU Martin Lake - [REDACTED]  
Attachments: 08572-4E9249.tif, 08572-4E9250.tif

Jerry,  
Please continue with [REDACTED - Project Descriptions & Details]

Dale

[REDACTED]  
04/07/2004 07:37 AM

To: ddunlap2@txu.com, alutz1@txu.com, CHANCO1@txu.com, ronald.hagen@txu.com  
cc: [REDACTED]  
Subject: TXU Martin Lake - [REDACTED]

Dale,

In answer to your request for some TXU Martin Lake [REDACTED] drawings, Attached below are two "in-progress" drawings that were started back in 2002 when Martin Lake and [REDACTED] first talked about [REDACTED] replacements in this area. These drawings show the use of increased [REDACTED - Business Planning Document; Documents Received from Other Sources Marked Confidential]

If there are any questions or comments, as always, please let us know.

Thanks,  
[REDACTED]

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LUMINANT\_ML-000412006

---

**From:** Casey, Allen Derrell  
**Sent:** Monday, March 07, 2005 5:16 PM  
**To:** Jeanes, Ricky L  
**Subject:** RE: ML1 [REDACTED] - Project Descriptions & Details - WA Request

Rick,

See the last line of Doug's note. After Ballard, the WA will be joined to the [REDACTED] and both will [REDACTED] for approval. Greg Jackson will prepare a letter with the appropriate routing to transmit the business case and WA for this last step. [REDACTED] REDACTED - Business Planning Document [REDACTED]

Allen

---

**From:** Jeanes, Ricky L  
**Sent:** Monday, March 07, 2005 4:14 PM  
**To:** Casey, Allen Derrell  
**Subject:** RE: ML1 [REDACTED] - Project Descriptions & Details - WA Request

Allen, should the routing include S. Kopenitz??

---

**From:** Casey, Allen Derrell  
**Sent:** Monday, March 07, 2005 3:12 PM  
**To:** Jeanes, Ricky L  
**Cc:** Draudt, Douglas A; Hagen, Ronald Joseph; Hancock, Charles Nelson, Jr; Dunlap, Dale Robert; Speaks, Larry (TXU Competitive); Jackson, Gregory Thomas  
**Subject:** FW: ML1 [REDACTED] - Project Descriptions & Details - WA Request

Rick,

I recommend this WA be approved. When approved through Brian Ballard, this request will [REDACTED]

Allen Casey

---

From: Draudt, Douglas A  
Sent: Monday, March 07, 2005 11:54 AM  
To: Casey, Allen Derrell  
Cc: Hagen, Ronald Joseph; Hancock, Charles Nelson, Jr; Dunlap, Dale Robert; Speaks, Larry (IXU Competitive); Jackson, Gregory Thomas  
Subject: ML1 [REDACTED - Project Descriptions & Details] - WA Request

Allen,

Attached for your review is the WA Request for the Martin Lake Unit 1 [REDACTED]  
[REDACTED - Project Descriptions & Details; Business Planning Document]

[REDACTED - Project Descriptions & Details; Business Planning Document] If  
you have any questions concerning the project financials, contact Greg Jackson directly.

[REDACTED - Project Descriptions & Details; Business Planning Document]

If you approve, please forward to the next name on the list below indicating your approval. Your expedition review of this project will be greatly appreciated as the lead time on materials and fabrication shop space has become critical recently (12 months vs. 10 months just a year ago).

Approval Routing

Allen Casey (approval)

Rick Jeanes (approval)

Jim Dixon (approval)

Brian Ballard (approval)

Greg Jackson / Doug Draudt (package with business case for final approvals and authorization)

After Brian signs the WA Request [REDACTED] that  
Greg Jackson is preparing and forwarded to [REDACTED - Business Planning Document]. If  
you have any questions, don't hesitate to call me.

Thanks,

Doug

From: CN=Alan Lutz/OU=ENERGY/O=TXU []  
To: CN=Peter Ulvog/OU=ENERGY/O=TXU@TXUE  
Cc:  
Bcc:  
Subject: ML3 [REDACTED]

5/5/2004 3:06 PM

Attachments:

Hi Pete,  
FYI

----- Forwarded by Alan Lutz/ENERGY/TXU on 05/05/2004 03:05 PM -----

Doug Draudt  
05/05/2004 10:09 AM

To: Chuck Hancock/ENERGY/TXU@TXUE, Alan Lutz/ENERGY/TXU@TXUE, Brian Renz,  
Dale Dunlap, Wayne Harris, [REDACTED],  
[REDACTED]

cc: Design Services/ENERGY/TXU@TXUE, [REDACTED]

Subject: ML3 [REDACTED]

Scope Definition Meeting/Conference Call

Meeting Minutes

file: 133-F024-01.00

file: 4133-F024-01.00

Below, are minutes for the subject meeting. Please let me know if you have any additions or corrections (I may have omitted some of the action items). I've also included [REDACTED] notes. Call me if you have any questions.

Thanks,  
Doug

Date: May 4, 2004

Attendees

TXU

Doug Draudt

Al Lutz

Chuck Hancock

Wayne Harris

Brian Renz

Dale Dunlap

[REDACTED]

Action Items:

[REDACTED] REDACTED - Business Planning Document

Provide budgetary pricing.

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TXU:

Provide [REDACTED] with [REDACTED] (Hancock).

Provide [REDACTED] with [REDACTED] (Hancock/Draudt).

Minutes

REDACTED - Business Planning Document; Documents Received from Other Sources Marked Confidential

----- Forwarded by Doug Draudt/ENERGY/TXU on 05/05/2004 08:15 AM -----

[REDACTED]  
05/04/2004 02:32 PM

To: doug.draudt@txu.com

cc: [REDACTED], CHANCOC1@txu.com,  
ronald.hagen@txu.com, [REDACTED]

Subject: TXU - Martin Lake 3-[REDACTED]

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LUMINANT\_ML-000413891



Minutes of today's conference call which followed your Agenda dated 5/3/04 concerning ML 3 [REDACTED] will be forwarded later.

However, concerning the [REDACTED]:

1. A [REDACTED] and a [REDACTED] are required at this time.
2. Costs will be established [REDACTED] ( [REDACTED] as required to accomplish objectives stated in Agenda. 3. Material delivery would be [REDACTED] [REDACTED]
4. Additional associated ,but also stand alone, projects are contemplated including [REDACTED] [REDACTED]

REDACTED - Business Planning Document

Work to be performed under the terms of the [REDACTED].

----- Forwarded by [REDACTED] on 05/04/2004 03:01 PM -----

[REDACTED]  
04/05/2004 09:01 AM  
[REDACTED]  
[REDACTED]

To: CHANCOC1@txu.com, ronald.hagen@txu.com

cc: [REDACTED]

[REDACTED] TXU -- Martin Lake 3- [REDACTED]

Security Level:? Internal

The order of magnitude [REDACTED]  
[REDACTED] [REDACTED]

A Purchase Order for a paid Proposal estimate to [REDACTED] and leading to target pricing would need to be received by [REDACTED]  
[REDACTED]

Some design issues need to be decided. [REDACTED]

REDACTED - Business Planning Document

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sender immediately and do not disclose the contents to another person, use it for any purpose or store or copy the information in any medium.

From: CN=Gregory Jackson/OU=ENERGY/O=TXU [] 6/28/2004 1:25 PM  
To: CN=Steve Kopenitz/OU=ENERGY/O=TXU@TXUE  
Cc: CN=Brian Ballard/OU=ENERGY/O=TXU@TXUE, CN=Chuck Hancock/OU=ENERGY/O=TXU@TXUE,  
CN=Doug Draudt/OU=ENERGY/O=TXU@TXUE, CN=Alan Lutz/OU=ENERGY/O=TXU@TXUE  
Bcc:  
Subject: ML3 [REDACTED] - Project Descriptions & Details  
Attachments:

The following comments are in response the questions raised during our discussion of the Martin Lake 3 [REDACTED]. The questions were regarding how the [REDACTED]

[REDACTED] - Business Planning Document

[REDACTED] - Engineering Analyses & Performance Tests; Contract Information

[REDACTED] - Engineering Analyses & Performance Tests; Contract Information

[REDACTED] - Engineering Analyses & Performance Tests; Contract Information

[REDACTED] - Engineering Analyses & Performance Tests; Contract Information

Please let me know if there are any further questions or comments.

Thanks  
Greg

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LUMINANT\_ML-000414434

From: CN=Gregory Jackson/OU=ENERGY/O=TXU [] 6/2/2004 12:24 PM  
To: CN=Chuck Hancock/OU=ENERGY/O=TXU@TXUE, CN=Brian Renz/OU=ENERGY/O=TXU@TXUE  
Cc: CN=Doug Draudt/OU=ENERGY/O=TXU@TXUE, CN=Dale Gray/OU=ENERGY/O=TXU@TXUE,  
CN=Greg Karlik/OU=ENERGY/O=TXU@TXUE  
Bcc:  
Subject: ML3 REDACTED - Project Descriptions & Details  
Attachments:

I have submitted the cost and benefit assumptions to [REDACTED]

I am expecting a draft of the analysis on Monday 6-8-04 from [REDACTED]

The commitment date in order to support REDACTED - Business Planning Document;  
[REDACTED] Outage Schedules & Documents

[REDACTED] It is my understanding that Mr. Wistrand will not be back to the office until 6-28-04. The current thinking is that approval for the project would be Mike Greene, which would mean very soon after Mr. Wistrand returns, he would have to approve and forward to Mr. Greene for his approval.

The B/C of the project REDACTED - Business Planning Document

[REDACTED] There is also some thinking that the with [REDACTED], some of the benefits of [REDACTED]

Based on this and [REDACTED] Doug Draudt has developed a [REDACTED] My thoughts are that if the project REDACTED - Business Planning Document

We will continue to develop REDACTED - Business Planning Document

[REDACTED] Please let me know if there are any comments or questions.

The following is a summary of the options. The B/C shown is based on a "screening tool" analysis I have done and is not been reviewed by [REDACTED]. Based on some other projects recently reviewed, I feel like they are pretty close to REDACTED - Business Planning Document

Cost: O&M - [REDACTED] Capital - [REDACTED]

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[REDACTED]

REDACTED - Business Planning Document

[REDACTED]

[REDACTED]

[REDACTED]

Cost O&M - [REDACTED] Capital - [REDACTED]

REDACTED - Business Planning Document

[REDACTED]

REDACTED - Business Planning Document

[REDACTED]

[REDACTED]

Cost O&M - [REDACTED] Capital - [REDACTED]

REDACTED - Business Planning Document

[REDACTED]

REDACTED - Business Planning Document

[REDACTED]

Thanks  
Greg

From: CN=Doug Draudt/OU=ENERGY/O=TXU []  
To: CN=Chuck Hancock/O=Texas Utilities  
Cc: CN=Gregory Jackson/OU=ENERGY/O=TXU@TXUE  
Bcc:  
Subject: ML3 [REDACTED]

5/18/2004 11:20 AM

Attachments:

Chuck,

I've plugged project costs and potential benefits into the [REDACTED]  
[REDACTED] [REDACTED] [REDACTED]  
[REDACTED] [REDACTED] [REDACTED]. During the meeting we had at the  
plant a couple of weeks ago, [REDACTED]  
[REDACTED] [REDACTED] [REDACTED]  
[REDACTED] [REDACTED] [REDACTED]  
[REDACTED] I'm not sure how to quantify a fan capacity improvement,  
especially if you plan to make other repairs [REDACTED]  
[REDACTED]

I won't be able to attend Greg Jackson's meeting at the plant  
tomorrow but you may want to discuss/refine these assumptions or add ones  
I overlooked. The B/C for this project based on these costs and benefits  
[REDACTED]. Call me if you have any  
questions.

Doug

Costs:

Capital: [REDACTED] [REDACTED] [REDACTED]

O&M: [REDACTED] [REDACTED]

REDACTED - Business Planning Document

## Project Benefit Evaluation Results

Project Number \_\_\_\_\_ Plant/Unit ML3Project Title: ML3 - REDACTED - Project Descriptions & Details; Business Planning; Fuel Projections & PlanningEvaluation Date/Time 05/03/2002

Benefit Category Selected from Model (put an X by the correct category)

**REDACTED - Project Descriptions & Details; Business Planning; Fuel Projections & Planning**

\$\$ included in TUCBM from Benefit Model

	Additional Outaged Costs	Benefits
2004		
2005		
2006		
2007		
2008		

**NOTE: Print the model results by selecting the range for ONLY the plant submitting TUCBM and printing that portion of the table only.**